



FORM PTO 1449		ATTY DOCKET NO. 91-02		SERIAL NO. 10/607,834	FILING DATE 6/27/03	
		APPLICANT Vogel et al.		GROUP 1645		

U.S. PATENT DOCUMENTS

Exmr. Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
		6,403,090	06/11/02	Cutler et al.	424	152.1	
		6,368,877	04/09/02	Zhang et al.	436	527	
		6,235,313	05/22/01	Mathiowitz et al.	424	486	
		6,200,801	03/13/01	Ferkol, Jr. et al.	435	320.1	
		5,977,030	11/02/99	House	507	110	
		5,976,826	11/02/99	Singhvi et al.	435	29	
		2002/0054886	05/09/02	Cutler et al.	424	234.1	
		2001/0051349	12/13/01	Dukler et al.	435	7.1	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclas s	Translation Yes/No

NON PATENT LITERATURE DOCUMENTS

<i>WJL</i>		PALASZYNSKI, S. et al., "Systemic immunization with conserved pilus-associated adhesins protects against mucosal infections," (1998) Brown, F., Haaheim, L.R. (eds): Modulation of the Immune Response to Vaccine Antigens, <i>Dev. Biol. Stand.</i> Basel, Karger, 92:117-122
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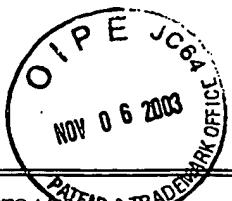
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FOREIGN PATENT DOCUMENTS

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150		WO 01/05978	25.01.01	PCT	C12N	15/31	
✓		WO 95/20657	03.08.95	PCT	C12N	15/31	

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, etc.)

150		Abraham, S.N. et al. (1987) "Identification of two ancillary subunits of <i>Escherichia coli</i> type I fimbriae by using antibodies against synthetic oligopeptides of <i>sim</i> gene products," <i>J. Bacteriol.</i> 169(12):5530-5536.
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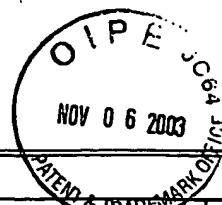
Vogel			Brooks, D.E. et al. (1989) "Involvement of the MN blood group antigen in shear-enhanced hemagglutination induced by the <i>Escherichia coli</i> F41 adhesin," <i>Infect. Immun.</i> 57(2):377-383
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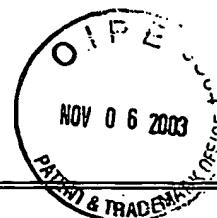
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J. Ma *H. Vogel*



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